

Converting Colors

Hex(CCA788)

Have a look what the booklet for
Hex(CCA788) contains.

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Color

Hex(CCA788)

Conversions

Conversions Part 1

Format	Color
Hex	CCA788
RGB	204, 167, 136
RGB Percent	80%, 65%, 53%
CMY	0.2000, 0.3451, 0.4667
CMYK	0.00, 0.18, 0.33, 0.20
HSL	27°, 40%, 67%
HSV	27°, 33%, 80%
XYZ	43.1645, 42.2524, 29.1731
YIQ	174.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

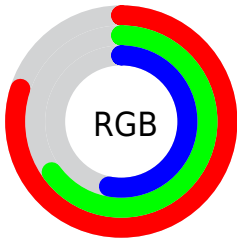
Format	Color
R_{YB}	204, 193, 136
Decimal	13412232
CIE _{Lab}	71.04, 9.13, 21.14
CIE _{LCh}	71, 23.030, 66.635
Yxy	42.2524, 0.3767, 0.3687
Android (android.graphics.Color)	4291602312 (0xFFCCA788)
YUV	174.5290, -18.9948, 25.8461
Hunter-Lab	65.0018, 4.7798, 18.8917

Details

The Hex color **CCA788** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88ADCC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDEBD**, and **957356** is the 20% darker color. If you saturate the color by 10%, you get **CC9C74**, and if you desaturate by 10%, it is **CCB29C**.

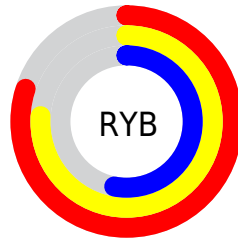
Distribution



Red (80%)

Green (65%)

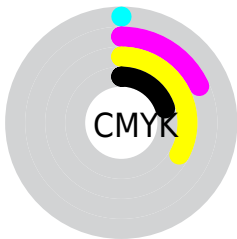
Blue (53%)



Red (80%)

Yellow (76%)

Blue (53%)

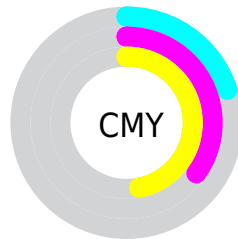


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA788 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CCA788 by changing the saturation by 10% instead.

 CCA788

 CCA788

FFFFFF

 B08D6F

 FFDEBD

 957356

 FFFBD9

 7A5B3F

 FFFFF6

 604328

 472D13

 301800

 180000

 000000

 CCA788

 CCA788

 CC9C74

 CCB29C

 CC915F

 CCBDB1

 CC864B

 CCC8C5

 CC7B36

 CCD3DA

 CC6F22

 CCDFEE

 CC640E

 CCEAFF

 CC5D00

 CCF5FF

 CCFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7A196



CCA788



B9AE84

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCA788



78BAB2



B7A7D0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CCA788



88ADCC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9BAED7



CCA788



73B9C6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCA788



8AB89D



81B5D4



CDA1BF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCA788



AAB288



81B5D4



AEA9D3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CCA788



FFF1E6



CC88AD



807770



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCA788



FFC899



CCC988



66605C



A64C00



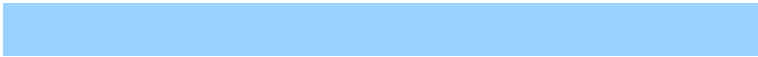
261100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88ADCC



99D1FF



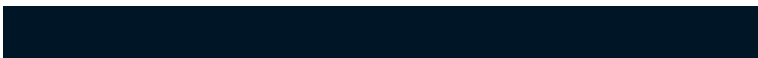
888BCC



5C6166



005AA6



001526

Previews

White Background



This preview shows how the Hex color CCA788 looks on a white background.

Color Contrast Check

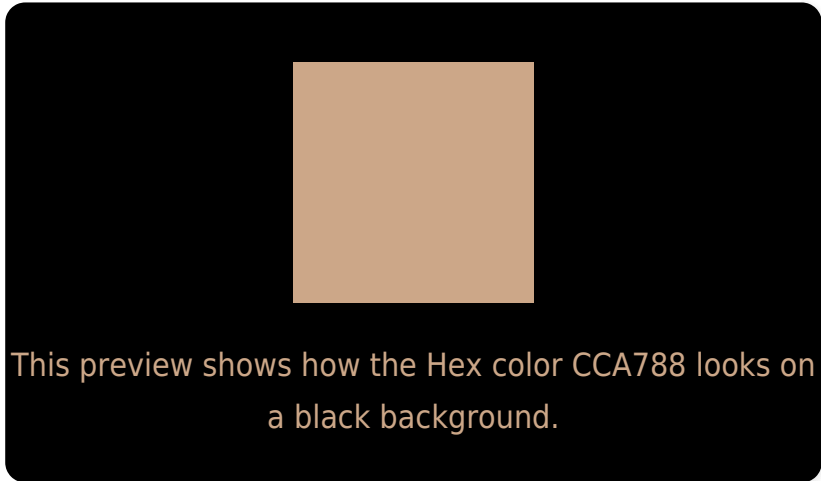
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

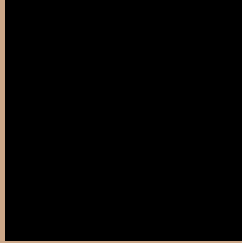
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCA788 Background



This preview shows how black text looks on a background with the Hex color CCA788.

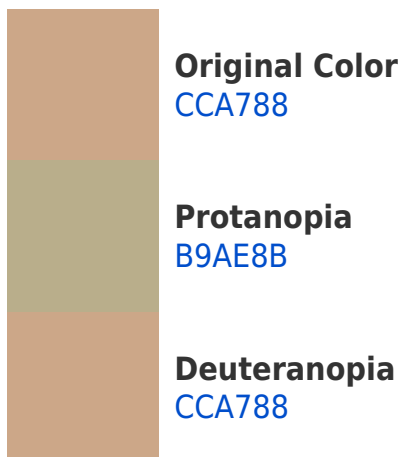


This preview shows how white text looks on a background with the Hex color CCA788.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

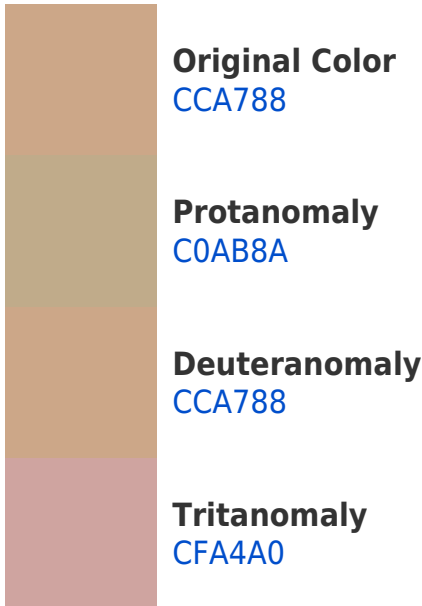
Dichromacy



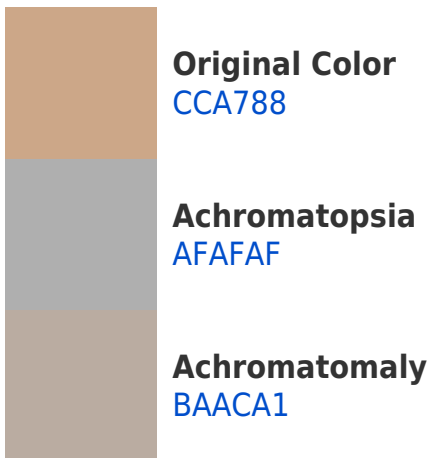


Tritanopia
D0A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCA788 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CCA788 looks like.

```
.text, #text, p{  
    color:#CCA788  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CCA788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA788  
}
```

Border

The CSS property to change the border of an element to Hex CCA788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CCA788 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CCA788 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CCA788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA788; -webkit-box-shadow:4px 4px  
4px 4px #CCA788; box-shadow:4px 4px 4px  
4px #CCA788 }
```

Background

The CSS property to change the background color of an element to Hex CCA788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA788 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CCA788 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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